

Amendments to the Specification :

After paragraph [0017], please add new paragraph [0017.1]:

Fig.5 is a block diagram of illustrating the component influenced of the driving voltage by the velocity of the sled actuator and/or the pickup head being the product of the velocity and a first multiplier KP, and the component influenced by the acceleration of the sled actuator and/or the pickup head being the product of the acceleration and a second multiplier KD.

In paragraph [0020]:

Further, in the embodiment shown in Fig.3, the driving voltage U is a function of the velocity V and the acceleration A. In the driving voltage U, the component influenced by the velocity V is the product of the velocity V and a first multiplier KP, and the component influenced by the acceleration A is the product of the acceleration A and a second multiplier KD, which is shown in Figure 5 according to the following equation: